

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1700	(381/17-22).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/02/27 15:41
L2	490	(704/E19.005).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/02/27 15:41
L3	2451	(704/278,200,500).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/02/27 15:41
L4	81	(381/100).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/02/27 15:41
S1	0	("breehbaart.in.andmonaural"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/06 18:51
S2	0	breehbaart.in. and monaural	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/06 18:53
S3	2	aarts.in. and monaural and (cod\$3 encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/06 19:01
S4	7	((("5511093") or ("4589127") or ("5621855") or ("6121904") or ("5812971") or ("5291557") or ("20050213522"))).PN. or (57/677739).APP.	US-PGPUB; USPAT	OR	OFF	2008/02/06 19:12
S5	74	(381/100).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/06 19:00

S6	1466	(381/17-22).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/06 19:00
S7	0	704/278,200,500	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/06 19:01
S8	12	koninklijke.AS. and monaural and (cod\$3 encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/06 19:01
S9	3	("20060023871"   "5682461"   "7006636").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 19:01
S10	58	van.in. and subband same cod \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/06 19:14
S11	13	van.in. and monaural and cod \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/06 19:14
S12	7	((("5511093") or ("4589127") or ("5621855") or ("6121904") or ("5812971") or ("5291557") or ("20050213522"))).PN. or (57/677739).APP.	US-PGPUB; USPAT	OR	OFF	2008/02/07 10:28
S13	0	S12 and (localizat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 10:28
S14	7	koninklijke.AS. and monaural and (cod\$3 encod\$3) and (localisation localization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 10:28
S15	0	704/501,200.1,211	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 10:57
S16	1	("20030035553").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/07 10:58

S17	1047	(704/501,200.1,211).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 11:15
S18	0	704/278,200,500	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 11:16
S19	1760	(704/278,200,500).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 11:16
S20	0	S17 and (percep\$3 near2 (cod \$3 encod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 11:17
S21	0	S19 and (percep\$3 near2 (cod \$3 encod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 11:17
S22	181	S17 and (percep\$4 near2 (cod \$3 encod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 11:17
S23	140	S19 and (percep\$4 near2 (cod \$3 encod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 11:17
S24	3	S19 and (percep\$4 near2 (cod \$3 encod\$3)) same correlat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 11:18
S25	4	S17 and (percep\$4 near2 (cod \$3 encod\$3)) same correlat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 11:18
S26	1	EP-1107232-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 14:38

S27	9	sinha.in. and stereo near3 cod \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 14:45
S28	5	sinha.in. and (stereo near3 cod \$3) and (level intensity) and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 14:47
S29	1760	(704/278,200,500).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 15:55
S30	28	S29 and (percep\$4 near2 (cod \$3 encod\$3)) same psychoacoustic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 15:55
S31	1047	(704/501,200.1,211).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 15:55
S32	61	S31 and (percep\$4 near2 (cod \$3 encod\$3)) same psychoacoustic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 15:55
S33	0	S29 and (percep\$4 near2 (cod \$3 encod\$3)) same (ILD IID ITD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 15:58
S34	2	S29 and (percep\$4 near2 (cod \$3 encod\$3)) and (ILD IID ITD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 15:58
S35	5	S31 and (percep\$4 near2 (cod \$3 encod\$3)) and (ILD IID ITD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/07 15:59
S36	17	(percep\$4 near2 (cod\$3 encod \$3)) and (ILD IID ITD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/08 11:01

S37	7	(percep\$4 near2 (cod\$3 encod \$3)) and (ILD IID ITD) and (quantiz\$5 same error\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/08 11:58
S38	0	(percep\$4 near2 (cod\$3 encod \$3)) and (quantiz\$5 near3 error\$1 near3 (ILD ITD))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/08 12:15
S39	0	(percep\$4 near2 (cod\$3 encod \$3)) and (quantiz\$5 with error \$1 with (ILD ITD))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/08 12:15
S40	11	(percep\$4 near2 (cod\$3 encod \$3)) and (quantiz\$5 with error \$1 with spatial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/08 12:15
S41	4	"704"/\$.ccls. and (cod\$3 encod \$3) and (quantiz\$5 with error \$1 with spatial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/08 12:16
S42	4	"704"/\$.ccls. and quantiz\$5 with error\$1 with ((spatial localizat\$3) adj2 cue\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/08 12:19
S43	4	quantiz\$5 with error\$1 with ((spatial localizat\$3) adj2 cue \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/08 12:20
S44	4	"704"/\$.ccls. and quantiz\$5 same error\$1 same ((spatial localizat\$3) adj2 cue\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/08 12:20
S45	1138	(381/94.1-94.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/08 12:28
S46	7	((("5511093") or ("4589127") or ("5621855") or ("6121904") or ("5812971") or ("5291557") or ("20050213522"))).FN. or (57/677739).APP.	US-PGPUB; USPAT	OR	OFF	2008/02/12 14:51

S47	4	quantiz\$5 near20 error\$1 near20 ((spatial localizat\$3) adj2 cue\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/18 20:44
S48	308	quantiz\$5 near20 error\$1 near20 (spatial localizat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/18 20:46
S49	2	quantiz\$5 near3 error\$1 near3 control\$3 near3 (spatial localizat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/18 20:46
S50	0	quantiz\$5 near20 error\$1 near20 (spatial localizat\$3) near20 (mono monaural)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/18 20:48
S51	0	quantiz\$5 near20 error\$1 near20 (ILD ITD) near20 (mono monaural)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/21 09:55
S52	0	quantiz\$5 near20 error\$1 near20 (ILD ITD) near20 (encod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/02/21 09:56
S53	4	breebaart.in. and monaural and (quantizat\$3 near3 error \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:03
S54	4	"381"/\$.ccls. and quantiz\$5 near20 error\$1 near20 (ILD ITD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:11
S56	4	"381"/\$.ccls. and quantiz\$5 near20 error\$1 near20 \$5level near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:19
S57	15	"704"/\$.ccls. and quantiz\$5 near20 error\$1 near20 \$5level near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:19

S58	6	"704"/\$.ccls. and quantiz\$5 near20 left near20 right near20 \$5level near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:22
S59	4	"381"/\$.ccls. and quantiz\$5 near20 left near20 right near20 \$5level near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:23
S60	8	"704"/\$.ccls. and quantiz\$5 near20 left near20 right near20 \$4time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:27
S61	0	"381"/\$.ccls. and quantiz\$5 near20 error\$1 near20 interaural near20 level near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:29
S62	0	"704"/\$.ccls. and quantiz\$5 near20 error\$1 near20 interaural near20 level near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:29
S63	0	"704"/\$.ccls. and quantiz\$5 near20 error\$1 near20 interaural near20 time near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:29
S64	0	"381"/\$.ccls. and quantiz\$5 near20 error\$1 near20 interaural near20 time near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:29
S65	0	"704"/\$.ccls. and quantiz\$5 near20 error\$1 near20 interaural near20 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:29
S66	0	"381"/\$.ccls. and quantiz\$5 near20 error\$1 near20 interaural near20 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:29
S67	0	quantiz\$5 near20 error\$1 near20 interaural near20 (time level) near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:30

S68	326	quantiz\$5 near20 error\$1 near20 (time level) near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:30
S69	23	(stereo) and (quantiz\$5 near20 error\$1 near20 (time level) near10 difference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:30
S70	104	(audio) and (quantiz\$5 near20 error\$1 near20 (time level) near10 difference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 11:31
S71	2	((("6271771") or ("20030035553"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/25 12:33
S72	83477	quantiz\$5 near20 interaural near20 time near20 level near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 13:07
S73	0	quantiz\$5 near20 interaural near20 time near20 level near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 13:08
S74	0	quantiz\$5 near20 interaural near20 time near20 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 13:08
S75	0	quantiz\$5 near20 interaural near20 time near20 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 13:08
S76	1	EP-1500082-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 15:30
S77	874	quantiz\$5 near20 level near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 16:51
S78	6	quantiz\$5 near20 level near10 difference near20 left near20 right near20 channel\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 16:52



S79	7	sony.AS. and (quantiz\$5 near10 error) near20 level near20 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 16:53
S80	6	("4706265"   "5414423"   "5635930"   "5636324"   "5717670"   "6016295").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25 16:54
S81	5	quantiz\$5 near20 ILD near20 ITD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 16:57
S82	3	("20060023871"   "5682461"   "7006636").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25 16:57
S83	1	van.in. and monaural and cod \$3 and quantiza\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 17:00
S84	390	(quantiz\$5 near10 error\$1) near20 (time level) near10 (change\$2 difference\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 17:15
S85	0	(quantiz\$5 near10 error\$1) near20 interaural near20 (time level) near10 (change\$2 difference\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 17:15
S86	27	((quantiz\$5 near10 error\$1) near20 (time level) near10 (change\$2 difference\$1)) and stereo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 17:15
S87	4	breebaart.in. and monaural and (quantizat\$3 near3 error \$1) and ((medium disc disk) near20 (code program))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 17:48
S88	1533	(381/17-22).CQL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 17:51
S89	1900	(704/278,200,500).CQL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 17:51

S90	1900	(704/278,200,500).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 17:51
S91	4	"704"/\$.ccls. and quantiz\$5 near20 error\$1 near20 (ILD ITD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 17:52
S92	296	(704/E19.005).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/25 17:52
S93	4	breebaart.in. and monaural and (quantizat\$3 near3 error \$1) and ((medium disc disk near20 (code program)) and (multi-channel multichannel) and (time near20 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/03/15 19:53
S94	2	((("6271771") or ("20030035553"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/15 19:55
S95	2	S94 and (time near20 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/03/15 19:55
S96	2	((("6271771") or ("20030035553"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/04/30 13:54
S97	2	S96 and time near20 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/30 13:55
S98	1601	(381/17-22).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/30 16:32
S99	2139	(704/278,200,500).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/30 16:32
S100	398	(704/E19.005).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/30 16:32

S101	77	((381/100).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/30 16:32
S102	4	breebaart.in. and monaural and (quantizat\$3 near3 error \$1) and ((medium disc disk near20 (code program)) and (multi-channel multichannel) and (time near20 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/30 16:52
S103	4	S102 and medium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/30 16:54
S104	1	breebaart.in. and monaural and (quantizat\$3 near3 error \$1) and ((medium disc disk) near20 (code)) and (multi- channel multichannel) and (time near20 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/02 13:08
S105	4	breebaart.in. and monaural and (quantizat\$3 near3 error \$1) and (medium disc disk) and (code) and (multi-channel multichannel) and (time near20 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/02 13:26
S106	1639	((381/17-22).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/20 10:52
S107	2247	((704/278,200,500).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/20 10:52
S108	472	((704/E19.005).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/20 10:52
S109	79	((381/100).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/20 10:52

S110	4	breebaart.in. and monaural and (quantizat\$3 near3 error \$1) and (medium disc disk) and (code) and (multi-channel multichannel) and (time near20 frequency) and dissimilarity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/21 11:24
S111	4	breebaart.in. and monaural and (quantizat\$3 near3 error \$1) and (medium disc disk) and (code) and (multi-channel multichannel) and (time near20 frequency) and dissimilarity and linear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/24 15:26
S112	7	baumgarte.in. and spatial and auditory and synthesis and left and right and transform\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/24 16:49
S113	4	breebaart.in. and monaural and (quantizat\$3 near3 error \$1) and (medium disc disk) and (multi-channel multichannel) and frequency and dissimilarity and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/24 17:09

**EAST Search History (Interference)**

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**2/ 27/ 2010 3:41:42 PM****C:\Documents and Settings\dfaulk\My Documents\ EAST\ Workspaces\ 10511807.wsp**